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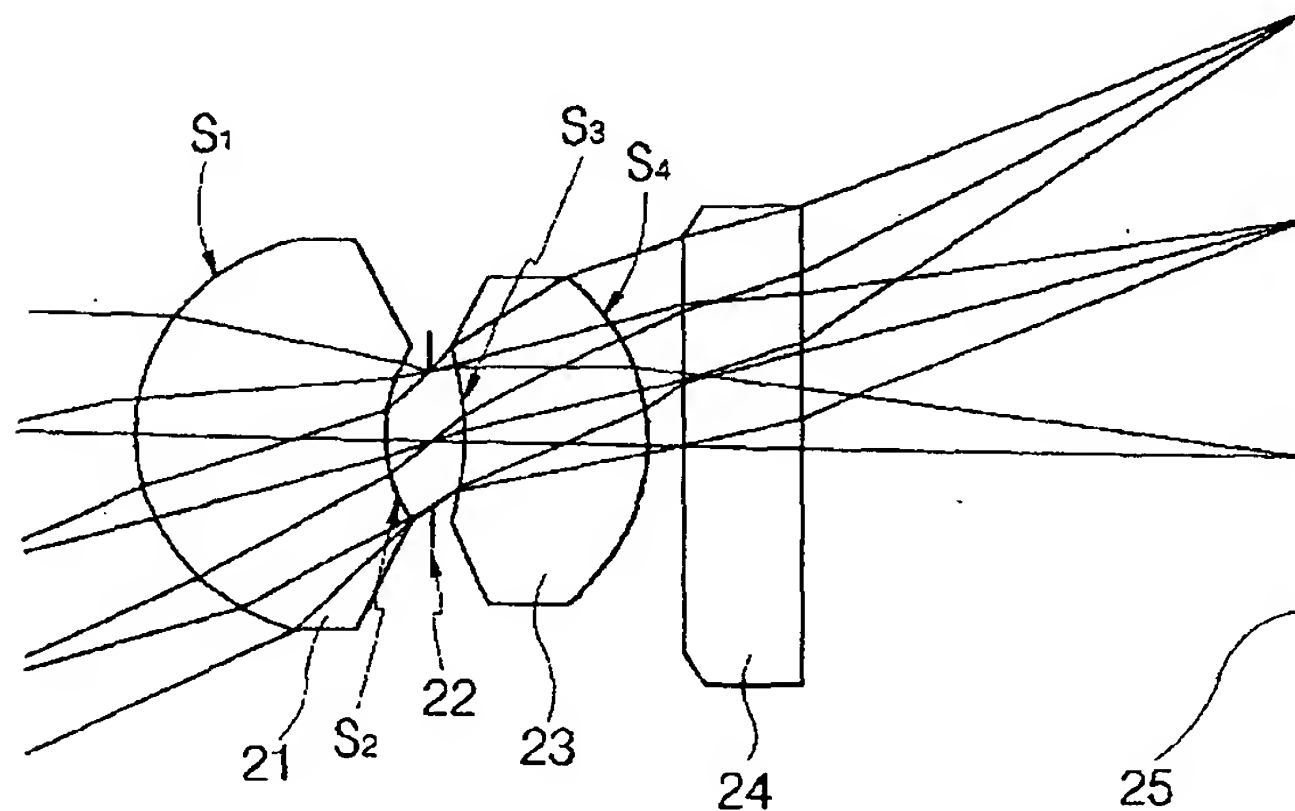
LEE, DONG HUI

(30) Priority:

(54) Title of Invention

SMALL LENS SYSTEM FOR CCD(CHARGE COUPLED DEVICE)

Representative drawing



(57) Abstract:

PURPOSE: A small lens system for CCD(Charge Coupled Device) is provided to correct a distorted aberration by arraying an iris diaphragm between the first and the second lens portions.

CONSTITUTION: A small lens system is formed with the first lens portion(21), the second lens portion(23), an iris diaphragm(22), and an optical filter(24). The first lens portion (21) is formed by a meniscus lens having a convex incident side to an object. The second lens portion(23) is formed by the meniscus lens having a concave incident side to the object. The second lens portion(23) receives the light beam from the first lens portion(21). The iris diaphragm (22) is used for controlling the amount of light between the first lens portion(21) and the second lens portion(23). The optical filter(24) is installed at an image decision portion of the

first lens portion(21).

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